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I Vassiliou, A Sangiovanni-Vincentelli - PROCEEDINGS OF THE IEEE ..., 1999 - Citeseer
... design of analogandmixed-signalsystems, atop-down,constraint- driven design methodology
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KS Kundert - IEEE Journal of Solid-State Circuits, 1999 - Citeseer
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FM Rotella - 2000 - www-tcad.stanford.edu
... boundary conditions in a mixed circuit and device **simulation** where device physics play a crucial
role in high frequency effects in **radio frequency** devices, radiative recombination ... **RF simulation**
is a relatively new field and circuit models are generally derived from **analog** ...
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[PDF] ⯈ Efficient per-nonlinearity distortion analysis for **analog** and **RF** circuits
P Li, LT Pileggi - IEEE Transactions on Computer Aided Design of ..., 2003 - Citeseer
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RF CIRCUITS ... distor- tions (which are usually the largest distortion components for an **RF** system ...
analysis even though different linearizations might be used in **simulation** iterations. ...
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... **RF** — **Radio frequency**. VCO — Voltage control oscillator. ... In chapter 4, the arithmetic operator
method is verified using the **simulation** of microwave amplifier circuits. ... Although the meth- ods
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... The low-cost linearizer can reduce the cost or improve the performance of **analog** and multilevel
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signal ( ) quantity. ... Fig. 2. Predistortion system mathematical **simulation** model. (6) (7) ...
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... state **simulation** methods [11][12] have made the **simulation** of ana- log/**RF** circuits with ... is needed
which is a significant impediment to using Volterra series for practical **analog** circuits. ... analysis
are closely related to those from a linear-centric circuit **simulation** environment based ...
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Method and system for modeling time-varying systems and **non-linear** systems
J Phillips - US Patent 6,349,272, 2002 - Google Patents
... Further, It is now generally accepted that in LTI systems, choosing **radio frequency** circuits, mixed ...
be developed particular vasive in all types of designs including digital, **analog**, and for ... is a figure
of merit for the distortion properties of digitally modulated **RF** transmission systems ...
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